

## **ABSTRACT**

A system and method for generating recommendations of analyses of circumstances in business, accounting, science, medicine and other fields. An algorithm is generated using an interactive generation process based on decision tree type inquiries. The algorithm is translated into a computer language and code and loaded onto a computer, preferably on a network. A user inputs data concerning a particular topic, and the algorithm processes the data to generate and display a set of recommendations or analyses. The user inputs additional data which the system uses to refine the initial recommendations or analyses, and this process is repeated until arriving at a final set of recommendations or analyses. The organization and content of sets of display screens changes dynamically as data is input and processed. The data may include degrees of certainty relating to certain data, which is used in both determining a set of recommendations or analyses and expressing a degree of certainty about such recommendations or analyses.

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